Insecticide Tables

This table includes selected information about the insecticides recommended in this guide. The products are listed alphabetically by **Active Ingredient**, with a selection of **Trade Names**.

- ° = indicates that small package and ready-to-use formulations are commonly available at hardware stores and garden centers
- * = indicates that some formulations may be Restricted Use Pesticides (RUP) and require a certification to purchase and use
- † = indicates biorational formulations that may be listed by the Organic Materials Research Institute (OMRI) and may be allowed in organic production check with your certifier
- ‡ = indicates additional formulations that do not currently occur elsewhere in this guide as crop protection recommendations because they are not as well understood to be effective options

The **Signal Word** is an indication of the human health hazard of the product.

The Greenhouse Use and Chemigation Use columns have one of four listings:

yes = the product label explicitly allows the use

some = the product label explicitly allows the use for certain crops (see the label for details),

or certain Trade Names allow complete or partial use

no = the product label explicitly prohibits the use

silent = the product label does not mention the use — states decide if such uses are allowed

The **Respirator Use** column has one of the following listings:

no = a respirator is not required PPE

yes = a respirator is required for some part of the process (see label for details)

some = certain Trade Names may require respirators, but others may not

The **Bee Precaution** column uses the following listings:

I = Toxic to honey bees. Do not apply to plants that are flowering, or water puddles.

II = Toxic to honey bees. Do not apply to plants that are flowering, or water puddles, except at dusk

III = No bee precaution, except when required by the pesticide label or regulations

a = Toxic to honey bee brood

b = Toxic to other bee species

Active Ingredients	Trade Names	Signal Word	Greenhouse Use	Chemigation Use	Respirator Use	Bee Precaution
*1,3-dichloropropene	Telone II, Telone EC	warning, danger	no	some	yes	II a
*1,3-dichloropropene, chloropicrin	Telone C-17, Telone C-35	danger	no	no	yes	II a
*abamectin	Agri-Mek SC, Abba Ultra	warning	some	no	no	Ιb
*abamectin, *zeta-cypermethrin	Gladiator	caution	silent	no	no	Ιb
acephate	Bracket 97, Orthene 97	caution	no	some	yes	Ιb
acequioncyl	Kanemite 15SC, Shuttle 15SC	caution	some	no	no	III
acetamiprid	Assail 30SG, Assail 70WP, Tristar 8.5SL	caution	some	some	some	II b
afidopyropen	Sefina Inscalis, Versys Inscalis	caution	no	some	no	-
‡†allyl isothiocyanate	Dominus	danger	yes	some	yes	-
†azadirachtin	Aza-Direct, AzaGuard, AzaSol, Azatin O, Azatrol EC, Ecozin Plus 1.2 ME, Neemix, Molt-X	caution	yes	some	no	П
†azadirachtin, pyrethrins	Azera	caution	yes	some	yes	Ιb
°†Bacillus thuringiensis sub. Kurstaki strain ABTS- 351	Biobit HP, DiPel DF, DiPel ES, LEAP ES	caution	some	some	yes	III
†Bacillus thuringiensis sub. Kurstaki strain EVB- 113-19	BT NOW	caution	yes	some	yes	III

Active Ingredients	Trade Names	Signal Word	Greenhouse Use	Chemigation Use	Respirator Use	Bee Precaution
°†Bacillus thuringiensis sub. Kurstaki strain SA-12	Deliver	caution	some	no	yes	III
†Bacillus thuringiensis aizawai strain ABTS-1857	XenTari	caution	some	some	yes	II a b
‡†Beauvaria bassiana strain ANT-03	BioCeres WP, which	caution	yes	some	yes	II b
‡†Beauvaria bassiana strain GHA	BotaniGard ES, BotaniGard MAXX, Mycotrol ESO, Mycotrol WPO	caution	yes	some	yes	II b
*beta-cyfluthrin	Baythroid XL	warning	silent	some	yes	I
bifenazate	Acramite 50WS, Floramite	caution	some	some	no	II b
°*bifenthrin	Bifenture EC, Brigade WSB, Capture LFR, Discipline 2EC, Sniper	caution, warning	some	some	no	Ib
*bifenthrin, *abamectin	Athena	caution	silent	no	no	Ιb
*bifenthrin, Bacillus amyloliquefaciens strain D 747	Ethos 3D	warning	silent	no	yes	Ιb
*bifenthrin, *zeta-cypermethrin	Hero, HERO EW, Steed	caution, warning	silent	some	no	Ιb
†Burkholderia spp. Strain A396	BioST Nematicide 100, Majestene, Venerate	caution	yes	some	yes	II
°carbaryl	Sevin 4F, Sevin XLR	caution	silent	some	some	Ib
‡†capsaicin, garlic oil, canola oil chlorantraniliprole	Captiva	caution	yes	silent	no	II
chlorantraniliprole, *lambda-cyhalothrin	Coragen Besiege	warning	no no	some	no no	I b
‡chlorethoxyfos, bifenthrin	Index, SmartChoice HC	warning,	silent	no	some	Ib
†Chromobacterium subtsugae strain PRAA4-1	Grandevo	danger	yes	some	yes	II
clothianidin	Belay, Poncho	caution	silent	some	no	Ιb
°‡†cottonseed oil, clove oil, garlic oil	Mite-X	caution	yes	silent	no	II
cyantraniliprole	Exirel, Verimark	caution	some	some	no	-
cyantraniliprole, *abamectin	Minecto Pro	warning	some	no	no	Ιb
cyclaniliprole	Harvanta	caution	no	some	no	-
cyflumetofen	Nealta	caution	no	no	no	-
°*cyfluthrin	Tombstone (2EC)	danger	silent	some	yes	Ib
*cypermethrin	Ammo 2.5EC, Holster, Up-Cyde 2.5EC	caution, warning	silent	some	no	Ιb
cyromazine	Trigard	caution	no	no	no	II b
°‡†diatomaceous earth	Celite 610, Deadzone	caution	silent	silent	yes	-
*diazinon	Diazinon AG500, Diazinon AG600 WBC	caution	no	some	yes	Ιb
dicofol	Dicofol 4E	caution	silent	no	yes	III
dimethoate	Dimethoate 2.67EC, Dimethoate 400, Dimethoate 4EC	warning	some	some	yes	Ιb
dinotefuran	Safari 20 SG, Scorpion 35SL, Venom 70SG	caution	some	some	no	I ab
*emamectin benzoate	Proclaim	caution	no	no	yes	Ιb
*esfenvalerate	Asana XL, S-FenvaloStar	warning	silent	some	no	I b
*ethoprop	Mocap 15G, Mocap EC	danger	silent	some	yes	II b
*fenpropathrin *fipronil	Danitol 2.4EC Regent 4SC	warning warning	silent silent	no	no ves	I b I b
flonicamid	Beleaf	caution	some	no some	yes no	III b
fluensulfone	Nimitz	caution	silent	some	no	-
*fluoxastrobin, bifenthrin	Tepera Plus	caution	some	some	no	Ιb
flupyradifurone	Sivanto 200, Sivanto Prime	caution	silent	some	no	II
† <i>Helicoverpa armigera</i> nucleopolyhedrovirus strain BV-0003	Helicovex	caution	yes	some	yes	-
‡† <i>Helicoverpa zea</i> nucleopolyhedrovirus	Gemstar LC	caution	silent	some	yes	III
hexythiazox	Onager Optek, Hexygon	caution	some	some	no	II b

Principal communication	Active Ingredients	Trade Names	Signal Word	Greenhouse Use	Chemigation Use	Respirator Use	Bee Precaution
**From Phosphate*	°imidacloprid	60WSP, Marathon 60	caution	some	some	no	I ab
‡Pkaoria finnosorosea Apopka strain 97 Preferal caution yes some yes II ***lambda-cyhalothrin Grizzy Tost, Lambda-Cy IEC, Warnor II aurino yes no yes III **lambda-cyhalothrin Malathion 5, Malathion 8 silent some no 1b **metaldehyde Deadline Gri, Deadline M-Ps, Darham 3-Gr **metam potassium K.PAM HL, Sectagon K.PAM HL, Sectagon K.PAM HL, Sectagon M. A. Sectagon danger no some yes III **metam potassium K.PAM HL, Sectagon K.PAM HL, Sectagon M. A. Sectagon 			caution	some		no	Ιb
\$\frac{1}{2} \$\text{ \$\text{	°†iron phosphate	Sluggo 1B	caution	yes	silent	no	-
"alambda-cyhalothrin BC, Warrior II Some no 1b "malathion Malathion Malathio	‡† <i>Isaria fumosorosea</i> Apopka strain 97	Preferal	caution	yes	some	yes	II
Parallathion	‡†kaolin clay		caution	yes	no	yes	III
Tanalation	°*lambda-cyhalothrin		warning	silent	some	no	Ιb
Deadling GT, Deadling M-Ps, Durham 3.5C Manger no Some yes III	°malathion	- /		some	some	no	Ιb
**metam sodium	metaldehyde	Deadline GT, Deadline	caution	silent	silent	no	III
methomyl Mudrin LV, Nudrin SP, Nudrin LV, N	*metam potassium		danger	no	some	yes	III
Nudrin LV, Nudrin SP	*metam sodium		danger	no	some	yes	III
**primineral oil **Purespay Green, Sufficial. X. Tria-Tak Sufficial Suff	methomyl		danger	silent	some	yes	Ιb
SuffGib.X, Tr.Tek caution some no no record	methoxyfenozide	Intrepid 2F	caution	some	some	no	II
************************************	°‡†mineral oil		caution	some	no	no	-
‡†Paecilomyces Illacinus strain 251 MeloCon WC caution silent some yes - ‡*paraffinic oil JMS Stylet Oil caution yes no no 1- °*permethrin Perm-Up 25DF, Perm-Up 3.2EC, Pounce 25 WP warning silent silent yes no no 1- *phorate Thimet 20G danger silent silent yes III b *poposassium salts of fatty acids Des-X, KOPA, M-Pede ves no no - **potassium silicate Carbon Defense, Sil-Marix caution yes some no - **pyrethrins Pyganic caution yes some no - **pyrethrins Pyganic caution yes some no - *pyrethrins Pyganic caution yes some no no - *pyrethrins Pyganic caution yes some no no - *pyrethrins Py	°‡†neem oil	Rango, TerraNeem EC,	caution	some	no	no	II a
\$\frac{1}{4}\text{paraffinic oil}\$ JMS Stylet Oil caution yes no no no *permethrin	*oxamyl	Vydate C-LV, Vydate L	danger	silent	some	yes	Ιb
0°*permethrin Perm-Up 25DF, Perm-Up 3.2EC, Pounce 25 WP 3.2EC, Pounce 25 WP 9; Thimet 20G danger silent silent yes III b 9°phorate Thimet 20G danger silent silent yes Some yes II b 9°piperonyl butoxide, pyrethrins EverGreen Pro, Pyrenone caution yes some yes Ib 9°potassium salts of fatty acids Des-X, KOPA, M-Pede warning yes no no no 4°potassium silicate Carbon Defense, Sil- Matrix Matrix caution yes some no no yes some no ill ab yeriproxyfen 9°pyrettoriae Puffill caution yes some no no yes no no ll ab yeriproxyfen 9°pyriproxyfen Distance, Knack caution silent no no no yes no no ll ab yeriproxyfen 9°pyriproxyfen Distance, Knack caution some some no ll ll ab yes silent no ll yeriproxyfen 9°pyriproxyfen Blackhawk, Entrust, Entrust SC, Regard SC sution some some no ll b 9°pyriprotertamat Roberto 2SC caution some some no ll ab yeriprotertamat 9°pyriprotertamat Movento, Kontos caution some some no ll ab yeriprotertamat 8uffoxalor Closer SC, Transform danger danger silent silent yes lb b 9°tebufos Confirm 2F caution some some no ll an yer	‡†Paecilomyces lilacinus strain 251	MeloCon WC	caution	silent	some	yes	-
**phorate	‡†paraffinic oil	•	caution	yes	no	no	-
Spiperonyl butoxide, pyrethrins EverGreen Pro, Pyrenone caution yes some yes 1 b Spotassium salts of fatty acids Des-X, KOPA, M-Pede warning yes no no - \$\footnote{T}\text{potassium silicate} Carbon Defense, Sil-Matrix caution yes some no - \text{**pyrethrins} Pyganie caution yes some no, yes 1 b pymetrozine Fulfill caution silent some no Il pyrifluquinazon PQZ caution some some no Il strosemary oil, geraniol, peppermint oil Ecotrol Plus warning yes silent no Il spinotoram Radiant 1SC caution some some no Il spinosad Blackhawk, Entrust, Entrust, Ec, Regard SC caution some some some Il b spirotetramat Movento, Kontos caution some some no Il a	°*permethrin		warning	silent	some	no	Ιb
e*potassium salts of fatty acids Des-X, KOPA, M-Pede warning yes no no ‡*potassium silicate Carbon Defense, Sil-Matrix caution yes some no *†pyrethrins Pyganic caution yes some no, yes 1b pymctrozine Fulfill caution silent some no nl pyrifluquinazon PQZ caution silent some no no pyriproxyfen Distance, Knack caution some some no II \$†nosemary oil, geraniol, peppermint oil Ecotrol Plus warning yes silent no III spinoteram Radiant 1SC caution some some no III **spinosad Blackhawk, Entrust, Entrust SC, Regard SC caution some some no II a spirotetramat Movento, Kontos caution some some no II a ulfoxaflor Closer SC, Tr	•		danger	silent	silent	yes	
‡†potassium silicate Carbon Defense, Sil-Matrix caution yes some no - •†pyrethrins Pyganie caution yes some no, yes 1b pymetrozine Fulfill caution silent some no II pyriproxyfen Distance, Knack caution some some no II ab ‡trosemary oil, geraniol, peppermint oil Ecotrol Plus warning yes silent no III ab spinctoram Radiant 1SC caution some no III spinctoram Radiant 1SC caution some some no III spironesifen Oberon 2SC caution some some no II a spirotetramat Movento, Kontos caution some some no II a sulfoxaflor Closer SC, Transform danger some no II a *tebufenozide Confirm 2F caution silent silent yes 1b *tetpulprimphos, cyfluthrin Aztea 4.67G, Aztec HC				yes	some	yes	Ιb
#tebufringhos, cyfluthrin *tebufringhos, cyfluthrin *tefuthrin	optoassium salts of fatty acids		warning	yes	no	no	-
Pymetrozine Fulfill Caution Silent Some No II	112	Matrix		•	some		
pyrifluquinazon PQZ caution silent no no 1- pyriproxyfen Distance, Knack caution some some no III ab †frosemary oil, geraniol, peppermint oil Ecotrol Plus warning yes silent no III spinetoram Radiant ISC caution no some no III *fspinosad Blackhawk, Entrust, Entrust SC, Regard SC service acution some some no III spiromesifen Oberon 2SC caution some some no III ab movento, Kontos caution some some no III ab sulfoxaflor Closer SC, Transform caution, danger silent some no II ab *tebufenozide Confirm 2F caution silent some no II ab *tefluthrin Force CS, Force Evo, Force Evo, Force SG, Force 10G HL *terbufos Counter 20G danger silent silent yes Ib *terbufos Counter 20G danger silent silent yes - Actara, Cruiser 5FS, Flagship 25WG, Platinum 2SC thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no II b tolfenpyrad Torac warning silent some no II b tolfenpyrad Silent some no II b Torac warning silent some no II b #tenduncation no some no II b							
pyriproxyfen Distance, Knack caution some some no III ab †Trosemary oil, geraniol, peppermint oil Ecotrol Plus warning yes silent no III spinetoram Radiant ISC caution no some no II september of the principal spines of the properties of the prope							11
‡†rosemary oil, geraniol, peppermint oilEcotrol PluswarningyessilentnoIIIspinetoramRadiant 1SCcautionnosomenoIIo¹†spinosadBlackhawk, Entrust, Entrust SC, Regard SCcautionsomesomesomeII bspiromesifenOberon 2SCcautionsilentsomenoII aspirotetramatMovento, KontoscautionsomesomenoII absulfoxaflorCloser SC, Transformcaution, dangersomesomenoItebufenozideConfirm 2FcautionsilentsomenoII a*tebupirimphos, cyfluthrinAztec 4.67G, Aztec HCwarningsilentsilentyesI b*tefluthrinForce CS, Force Evo, Force Evo, Force 10G HLcaution, warningsilentsilentno-*terbufosCounter 20Gdangersilentsilentyes-thiamethoxamActara, Cruiser 5FS, Flagship 25WG, Platinum 28CcautionsomenoI bthiamethoxam, *lambda-cyahlothrinEndigo ZCwarningnosomenoI btolfenpyradToracwarningsilentsomenoIII b							II ah
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sulfoxaflor Closer SC, Transform danger tebufenozide Confirm 2F caution *tebupirimphos, cyfluthrin Aztec 4.67G, Aztec HC *tefluthrin Force CS, Force Evo, Force 3G, Force 10G HL *terbufos Counter 20G Actara, Cruiser 5FS, Flagship 25WG, Platinum 2SC thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no I a *terbufos silent silent silent silent silent yes - Actara, Cruiser 5FS, Flagship 25WG, Platinum 2SC thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no I b tolfenpyrad Torac warning silent some no I b I b I d I b I a I a I a I a I a I a I a	spiromesifen	Oberon 2SC	caution	silent	some	no	II a
tebufenozide Confirm 2F caution silent some no II a *tebupirimphos, cyfluthrin Aztec 4.67G, Aztec HC warning silent silent yes Ib *tefluthrin Force CS, Force Evo, Force 3G, Force 10G HL warning silent silent yes Ib *terbufos Counter 20G danger silent silent yes - *thiamethoxam Actara, Cruiser 5FS, Flagship 25WG, Platinum 2SC thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no Ib thiamethoxam, *lambda-cyahlothrin Endigo ZC warning silent some no IIb tolfenpyrad Torac warning silent some no III b	spirotetramat	Movento, Kontos	caution	some	some	no	II ab
*tebupirimphos, cyfluthrinAztec 4.67G, Aztec HCwarningsilentyesI b*tefluthrinForce CS, Force Evo, Force 3G, Force 10G HLcaution, warningsilentsilentno-*terbufosCounter 20Gdangersilentsilentyes-thiamethoxamActara, Cruiser 5FS, Flagship 25WG, Platinum 2SCcautionsomesomenoI bthiamethoxam, chlorantraniliproleDurivo, Voliam FlexicautionnosomenoI bthiamethoxam, *lambda-cyahlothrinEndigo ZCwarningnosomenoI btolfenpyradToracwarningsilentsomenoIII b	sulfoxaflor	Closer SC, Transform		some	some	no	I
*tefluthrinForce CS, Force Evo, Force 3G, Force 10G HLcaution, warningsilentsilentno-*terbufosCounter 20Gdangersilentsilentyes-thiamethoxamActara, Cruiser 5FS, Flagship 25WG, Platinum 2SCcautionsomesomenoI bthiamethoxam, chlorantraniliproleDurivo, Voliam FlexicautionnosomenoI bthiamethoxam, *lambda-cyahlothrinEndigo ZCwarningnosomenoI btolfenpyradToracwarningsilentsomenoIII b						no	
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thiamethoxam Actara, Cruiser 5FS, Flagship 25WG, Platinum 2SC caution some some no I b thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no I b thiamethoxam, *lambda-cyahlothrin Endigo ZC warning no some no I b tolfenpyrad Torac warning silent some no III b		Force 3G, Force 10G HL		silent	silent	no	-
thiamethoxam Flagship 25WG, Platinum 2SC caution some some no I b thiamethoxam, chlorantraniliprole Durivo, Voliam Flexi caution no some no I b thiamethoxam, *lambda-cyahlothrin Endigo ZC warning no some no I b tolfenpyrad Torac warning silent some no III b	*terbufos		danger	silent	silent	yes	-
thiamethoxam, *lambda-cyahlothrin Endigo ZC warning no some no II b tolfenpyrad Torac warning silent some no III b	thiamethoxam	Flagship 25WG,	caution	some	some	no	Ιb
tolfenpyrad Torac warning silent some no III b	thiamethoxam, chlorantraniliprole	Durivo, Voliam Flexi	caution	no	some	no	Ιb
17	•		U			no	
*zeta-cypermethrin Mustang Maxx warning silent some no I	tolfenpyrad o*zeta-cypermethrin	Torac Mustang Maxx	2	silent silent	some	no	III b

Small package hardware and garden center insecticides

This table includes additional pesticides that you may find readily available at hardware stores and garden centers in smaller quantities. The products are listed alphabetically by **Active Ingredient**, with a selection of **Trade Names**. RTU = Ready-To-Use without dilution. RTS = Ready-To-Spray with hose-end container.

- \dagger = indicates biorational formulations that may be listed by the Organic Materials Research Institute (OMRI) and may be allowed in organic production
- $\frac{1}{2}$ = indicates additional formulations that do not currently occur elsewhere in this guide as crop protection recommendations because they are not as well understood to be effective options

A stive Inquedients	Trade Names
Active Ingredients †azadirachtin, pyrethrins	Monterey Azera Gardening
†Bacillus thuringiensis subsp. kurstaki	Monterey Azera Gardening
strain ABTS-351	Southern Ag Dipel Dust, Southern Ag Thuricide Bt Caterpillar Control
† <i>Bacillus thuringiensis</i> subsp. kurstaki strain SA-12	Bonide Captain Jack's Bt <i>Bacillus thuringiensis</i> RTU, Bonide Thuricide <i>Bacillus thuringiensis</i> (BT), Monterey B.t. RTU, Fertilome Caterpillar Killer Spray with Bt, Garden Safe Bt Worm & Caterpillar Killer
bifenthrin	Bonide Eight Flower & Vegetable Soil Insect Granules, Hi-Yield Vegetable & Ornamental Insect Control Granules, Fertilome Broad Spectrum Insecticide, GardenTech Sevin Insect Killer Dust, Ortho Outdoor Insect Killer, Monterey Vegetable Garden Soil Insecticide, Monterey Mite & Insect Control
carbaryl	Fertilome Carbaryl Garden Spray, GardenTech Sevin 5% RTU dust, GardenTech Sevin RTU liquid
‡†canola oil	Fertilome Natural Guard Horticultural Oil
‡†cottonseed oil, clove oil, garlic oil	Bonide Mite-X RTU
cyfluthrin	BioAdvanced Tomato & Vegetable Insect Killer RTU, BioAdvanced Vegetable & Garden Insect Spray
‡deltamethrin	Ortho Insect Killer Flower & Vegetable Garden Dust
esfenvalerate	Monterey Bug Buster II
‡†diatomaceous earth (silicon dioxide)	Bonide Diatomaceous Earth Crawling Insect Killer
gamma-cyhalothrin	Spectracide Triazicide Insect Killer for Lawns & Landscapes Concentrate
imidacloprid	BioAdvanced Fruit, Citrus & Vegetable Insect Control Concentrate, Monterey Fruit Tree & Vegetable Systemic Soil Drench
†iron phosphate	Bonide Captain Jack's Slug Magic, Garden Safe Slug and Snail Bait, Monterey Sluggo
†iron phosphate, spinosad	Bonide Captain Jack's Bug & Slug Killer, Fertilome Bug Slug and Snail Bait, Monterery Sluggo Plus
lambda-cyhalothrin	Bonide Eight Garden & Home RTU, GardenTech Sevin Insect Killer, Spectracide Triazicide Insect Killer for Lawns & Landscapes RTU
malathion	Hi-Yield 55% Malathion, Southern Ag Malathion 50% EC, Bonide Malathion Insect Control, Spectracide Malathion Insect Spray Concentrate, Max Malathion, Ortho MAX Malathion Insect Spray Concentrate
‡†mineral oil	Bonide All Seasons Horticultural Oil Concentrate RTU and RTS, Southern Ag Parafine Horticultural Oil
±↑mmerar on	Fertilome Natural Guard Neem, Bonide Captain Jack's NeemMax 4-In-1 Insecticide Fungicide Miticide
‡†neem oil	Nematicide, Monterey 70% Neem Oil, Bonide Neem Oil Fungicide Miticide Insecticide, Garden Safe Neem Oil Extract Concentrate, Garden Safe Fungicide3, Monterey Neem Oil, Southern Ag Triple Action Neem Oil
permethrin	Bonide Eight Insect Control Garden Dust, Bonide Eight Insect Control Yard & Garden, Bonide Eight Insect Control Vegetable Fruit & Flower Concentrate, Bonide Garden Pet & Livestock Insect Control, Fertilome Indoor/Outdoor Broad Use Insecticide, Southern Ag Permetrol Lawn Insecticide, GardenTech Garden Insect Dust RTU
permethrin, myclobutanil	Spectracide Immunox 3-in-1 Insect and Disease Control Plus Fertilizer for Gardens RTU
‡†potassium salts of fatty acids	Bonide Insecticidal Soap Insect Killer RTU, Fertilome Natural Guard Insecticidal Soap, Safer Brand Insect Killing Soap
‡†potassium salts of fatty acids, spinosad	Bonide Captain Jack's Insecticidal Super Soap RTU, Fertilome Natural Guard Spinosad Soap
‡†potassium salts of fatty acids, sulfur	Bonide Captain Jack's Tomato & Vegetable 3-In-1 Garden Spray
†pyrethrins	Monterey Bug Buster-O
‡†pyrethrins, canola oil	Monterey Take Down Garden Spray, Garden Safe Houseplant & Garden Insect Killer RTU, Garden Safe Rose & Flower Insect Killer RTU, Garden Safe Multi-Purpose Garden Insect Killer RTU
‡†pyrethrins, neem oil	Fertilome Triple Action Concentrate RTU, Monterey Fruit Tree Spray Plus
pyrethrins, piperonyl butoxide	Bonide Pyrethrin Garden Spray Concentrate, Bonide Japanese Beetle Killer RTU, Southern Ag Pyrethrin Concentrate, Garden Sage Multi-Purpose Garden Insect Killer, Spectracide Triazicide Insect Killer for Landscapes and Gardens Outdoor Fogger
‡pyrethrins, piperonyl butoxide, neem oil	Bonide Bon-Neem II RTU, Fertilome Fruit Tree Spray with Neem Py, Fertilome Triple Action Plus, Ortho Tree & Shrub Fruit Tree Spray
‡†sesame oil	AgroBioUSA Bee Safe 3-In-1 Garden Spray, AgroBioUSA Bee Safe Insect Killer
†spinosad	Bonide Captain Jack's Dead Bug Brew Concentrate RTS and RTU, Bonide Captain Jack's DeadBug Brew Flower and Vegetable Garden Dust, Bonide Colorado Potato Beetle Beater, Southern Ag Conserve Naturalyte Insect Control, Fertilome Natural Guard Spinosad, Monterey Garden Insect Spray
†sulfur	Hi-Yield Dusting Wettable Sulfur, GardenTech Sevin Sulfur Dust 2-in-1 Disease and Insect Control, Bonide Sulfur Plant Fungicide Dust, Southern Ag Wettable or Dusting Sulfur, Ortho Bug-Geta Slug and Snail Killer
‡†sulfur, pyrethrins	Ortho Insect Mite & Disease 3-In-1 RTU, Bonide Tomato & Vegetable 3-in-1 RTU and RTS
zeta-cypermethrin	GardenTech Sevin Insect Killer Concentrate RTU
zeta-cypermethrin, bifenthrin	GardenTech Sevin Insect Killer Lawn Granules